



NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09/253014

Total Fee Calculation

| Fee Code | Total # Claims | Number Excess | X | Fee | Fee = | Total |
|---------------------------|-------------------|---------------------------|---|-----|-------|------------|
| Sm/Lg | | | | | | |
| Basic Filing Fee | <u>201/101</u> | | | | | |
| Total Claims > 20 | <u>203/103</u> | <u>22</u> - 20 = <u>2</u> | X | | | <u>160</u> |
| Independent Claims > 3 | <u>202/102</u> | <u>3</u> - 3 = <u>0</u> | X | | | <u>36</u> |
| Multi. Dep. Claim Present | <u>204/104</u> | | | | | |
| Surcharge | <u>205/105</u> | | | | | |
| English Translation | <u>139</u> | | | | | <u>30</u> |
| TOTAL FEE CALCULATION | | | | | | |

Fees due upon filing the application:

Total Filing Fees Due = \$ 926.00

Less Filing Fees Submitted - \$ 380.00

BALANCE DUE = \$ 546.00

[Signature]
Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09/253014

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 22 minus 20 = * | 2 |
| INDEPENDENT CLAIMS | 3 minus 3 = * | 2 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total | * 22 Minus | ** 22 | = |
| Independent | * 3 Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total | * 22 Minus | ** 22 | = |
| Independent | * 3 Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total | * 53 Minus | ** 22 | = 31 |
| Independent | * 17 Minus | *** 3 | = 14 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE | FEE |
|--------|--------|
| | 380.00 |
| X\$ 9= | 18 |
| X39= | |
| +130= | |
| TOTAL | 398 |

| RATE | FEE |
|--------|--------|
| | 760.00 |
| X\$18= | 36 |
| X78= | |
| +260= | |
| TOTAL | 796 |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | 279 |
| X39= | 546 |
| +130= | |
| TOTAL ADDIT. FEE | 825 |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

9/253014

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| | | |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY TYPE ☐

OR

OTHER THAN SMALL ENTITY

| | |
|--------|--------|
| RATE | FEE |
| | 395.00 |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL | |

OR

| | |
|--------|--------|
| RATE | FEE |
| | 790.00 |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| | | | | |
|--------------------|--|------|------------------------------------|---------------|
| AMENDMENT F | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 60 | Minus ** 317 | = |
| | Independent | * 11 | Minus *** 19 | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| | | | | |
|--------------------|--|---|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| | | | | |
|--------------------|--|---|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.